

THE LAW FIRM OF  
**H. DALE LANGLEY, JR.**  
A PROFESSIONAL CORPORATION

October 6, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date below:	
October 6, 2000 Date	 SHERRI NEMECEK

Re: U.S. Patent Application SN 09/247,209; entitled "Type-Specific Objects  
From Markup and Web-Oriented Languages, and Systems and  
Methods Therefor"; Our Ref: OBJS:002

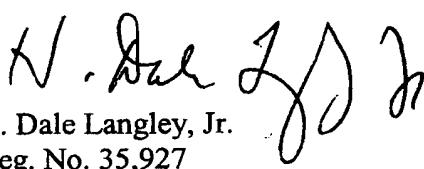
Dear Madam or Sir:

Enclosed for filing in the above-referenced patent application are the following:

1. Information Disclosure Statement; and
2. PTO Form 1449 (1 page), with attached references AL - AQ.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

  
H. Dale Langley, Jr.  
Reg. No. 35,927

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Paul Pazandak

Serial No.: 09/247,209

Filed: February 9, 1999

For: TYPE-SPECIFIC OBJECTS  
FROM MARKUP AND WEB-  
ORIENTED LANGUAGES, AND  
SYSTEMS AND METHODS  
THEREFOR

Group Art: 2772

Examiner:      Unassigned

Filed: February 9, 1999

**For:** TYPE-SPECIFIC OBJECTS  
FROM MARKUP AND WEB-  
ORIENTED LANGUAGES, AND  
SYSTEMS AND METHODS  
THEREFOR

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

10/6/00

Sherri Nemecek  
SHERRI NEMECK

**SHERRI NEMECEK**

**Assistant Commissioner for Patents  
Washington, DC 20231**

## **INFORMATION DISCLOSURE STATEMENT**

In accordance with the Applicant's duty of disclosure under 37 C.F.R. § 1.56, the Applicant hereby submits the following Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith. Certain of the references may contain markings, underlinings or other notations. These markings are not intended and should not be construed as drawing the Examiner's attention either to selected parts or away from other parts of the references obtained by Applicant, nor should they necessarily be construed as having been made thereon during the study of the references by Applicant or its attorneys.

PATENT  
Docket No. 044557.0000

This information is being submitted before the mailing date of a first Office Action on the merits, in accordance with 37 C.F.R. § 1.97(b)(3).

The Applicant respectfully requests that the Examiner consider and cite the listed patents.

Respectfully submitted,

  
H. Dale Langley, Jr.  
Registration No. 3,927

Date: 10-6-2000

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U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
Form PTO-1449 (modified)		044557.0000	09/247,209
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s)	
(Use several sheets if necessary)		Paul Pazandak	
		Filing Date	Group
		February 9, 1999	2772

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AJ							
	AK							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	Paul Pazandak, Ph.D., "Type-specific class generation using XML parsers," February 9, 1998, 2 pages.
	AM	Jonathan Robie, Texcel Research, "What is the Document Object Model?," (DOM) Level 1 Specification, October 1, 1998, 6 pages.
	AN	"Quick Start for SAX Application Writers," SAX 1.0: The Simple API for XML, 2 pages, <a href="http://www.megginson.com/SAX">www.megginson.com/SAX</a> .
	AO	"Coins: Connecting XML Elements and JavaBeans," November 2, 1998, 6 pages, ("Coins" is now called "Quick"), <a href="http://www2.unl.ac.uk/~ymr001/jxml.htm">http://www2.unl.ac.uk/~ymr001/jxml.htm</a> .
	AP	"Koala Object Markup Language Technical Notes," December 18, 1999, 3 pages, <a href="http://www-sop.inria.fr/koala/XML/serialization/komltech.html">http://www-sop.inria.fr/koala/XML/serialization/komltech.html</a> .
	AQ	Mark Reinhold, Core Java Platform Group, Sun Microsystems, Inc., "An XML Data-Binding Facility for the Java Platform," July 30, 1999, 9 pages.

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

<b>Notice of References Cited</b>	Application/Control No. 09/247,209	Applicant(s)/Patent Under Reexamination PAZANDAK, PAUL	
	Examiner JOSEPH H FEILD	Art Unit 2176	Page 1 of 1

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A	US-6,487,566-B1	11-2002	Sundaresan, Neelakantan	707/513
✓	B	US-6,480,865-B1	11-2002	Lee et al.	707/523
✓	C	US-6,466,971-B1	10-2002	Humbleman et al.	709/220
✓	D	US-6,345,278-B1	02-2002	Hitchcock et al.	707/100
✓	E	US-6,342,907-B1	01-2002	Petty et al.	345/762
✓	F	US-6,327,574-B1	12-2001	Kramer et al.	705/14
	G	US-6,292,186-B1	09-2001	Lehman et al.	345/705
	H	US-6,226,675-B1	05-2001	Meltzer et al.	709/223
	I	US-6,167,448-A	12-2000	Hemphill et al.	709/224
	J	US-6,151,624-A	11-2000	Teare et al.	709/217
•	K	US-6,083,276-A	07-2000	Davidson et al.	717/107
	L	US-6,012,098-A	01-2000	Bayeh et al.	709/246
	M	US-			

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Suzuki, Junichi et al, "Managing the software design documents with XML", 1998, ACM Press, Proceedings of the 16th annual int'l conf. on Computer documentation, Quebec, pp. 127-146, ISBN: 1-58113-004-X.
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/247,209	PAZANDAK, PAUL	
Examiner		Art Unit		Page 1 of 1
Grant C Yang		2176		

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A	US-6,305,009	10-2001	Goor, Robert M.	717/116
B	US-6,182,281	01-2001	Nackman et al.	717/116
C	US-6,085,196	07-2000	Motoyama et al.	707/102
D	US-6,317,759	11-2001	Osmond, Roger	707/513
E	US-6,339,839	01-2002	Wang, Andy I-Shin	707/203
F	US-6,212,672	04-2001	Keller et al.	717/104
G	US-6,182,092	01-2001	Francis et al.	707/513
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Alphaworks, IBM, XML BeanMaker, <a href="http://www.xml.com/pub/r/540">http://www.xml.com/pub/r/540</a> , Nov. 13, 1998, page 1.
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.